

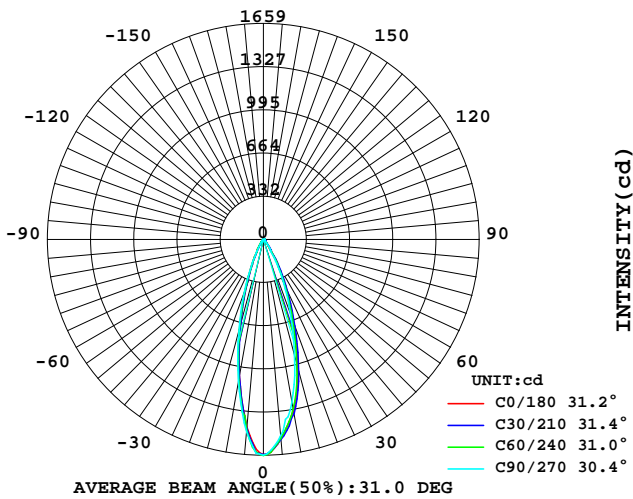
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

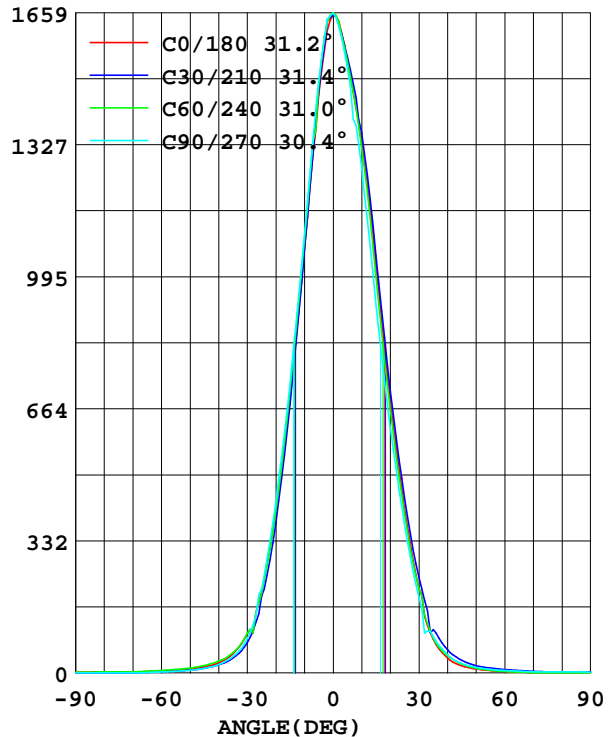
MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	1659	S/MH(C0/180)	0.44
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.45
NOMINAL POWER(W)	11	TOTAL FLUX(lm)	585.4	Voltage(V)	120.6
RATED VOLTAGE(V)	120	EFFICIENCY(lm/W)	55.3	Current(A)	0.090
NOMINAL FLUX(lm)	585.4	h up(%)	1.6	Power(W)	10.59
LAMPS QUANTITY	1	h down(%)	98.4	Power Factor(PF)	0.965
TEST VOLTAGE(V)	120.7	Effictive Flux(lm)	585.4	EET	0.212

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



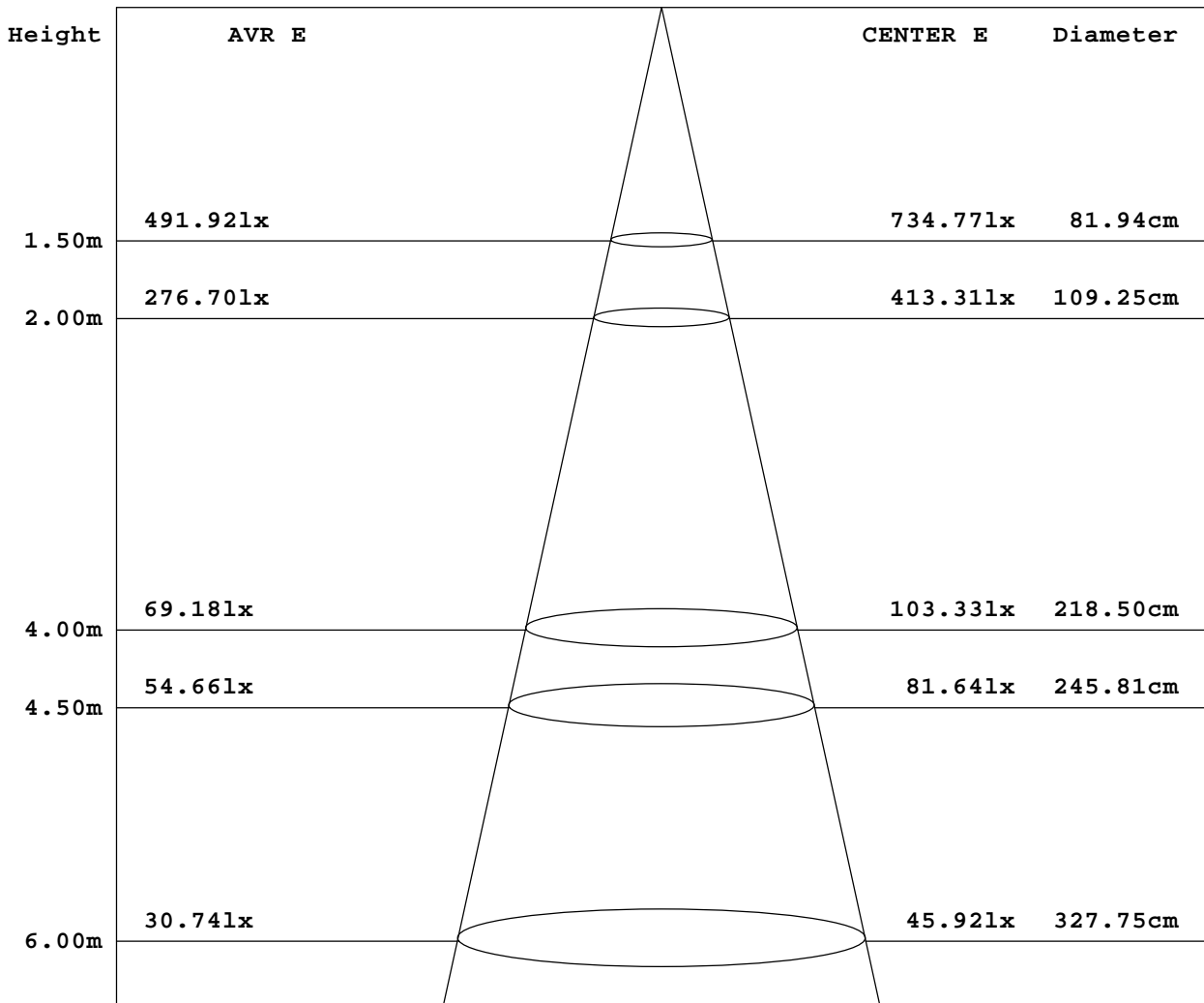
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Angle: 30.6deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 5.900 m
 Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	z̄one	t̄tal
5.0	1451	1469	1486	1524	1537	1541	1518	1466	0- 5	37.64	37.64
10.0	1069	1079	1106	1231	1333	1340	1272	1127	5- 10	95.35	132.9
15.0	692.3	697.0	729.8	887.7	1023	1022	926.2	760.1	10- 15	119.7	252.7
20.0	403.8	391.2	427.0	565.0	682.9	683.5	614.7	473.1	15- 20	111.0	363.7
25.0	205.3	197.7	211.2	318.8	414.5	420.7	374.4	260.3	20- 25	84.76	448.5
30.0	98.72	88.20	86.32	125.5	212.6	227.1	191.3	111.6	25- 30	53.56	502.0
35.0	48.07	44.22	41.38	65.32	84.93	97.99	91.48	53.64	30- 35	28.69	530.7
40.0	25.72	25.11	20.95	34.37	37.07	50.30	45.35	29.74	35- 40	15.91	546.6
45.0	15.62	15.31	11.59	20.29	18.13	27.08	23.74	17.33	40- 45	9.499	556.1
50.0	10.33	9.833	6.857	12.49	9.955	14.96	13.88	10.61	45- 50	5.983	562.1
55.0	7.379	6.735	4.142	8.441	5.917	9.311	8.911	6.944	50- 55	4.003	566.1
60.0	5.325	4.560	2.436	5.865	3.794	6.230	6.265	4.577	55- 60	2.835	569.0
65.0	3.898	2.976	1.218	3.898	2.262	4.107	4.560	2.993	60- 65	2.004	571.0
70.0	3.028	1.775	0.522	2.314	0.905	2.488	3.202	1.792	65- 70	1.312	572.3
75.0	2.784	1.653	0.557	1.653	0.870	1.862	2.924	1.688	70- 75	0.957	573.2
80.0	2.575	1.549	0.557	1.531	0.870	1.740	2.715	1.601	75- 80	0.899	574.1
85.0	2.401	1.479	0.557	1.444	0.905	1.653	2.506	1.514	80- 85	0.862	575.0
90.0	2.262	1.392	0.592	1.374	0.940	1.566	2.367	1.444	85- 90	0.826	575.8
95.0	2.123	1.340	0.592	1.305	0.940	1.496	2.227	1.392	90- 95	0.790	576.6
100.0	2.018	1.287	0.592	1.270	0.940	1.427	2.088	1.322	95-100	0.752	577.4
105.0	1.914	1.270	0.627	1.218	0.975	1.374	1.984	1.270	100-105	0.714	578.1
110.0	1.844	1.218	0.627	1.183	0.975	1.322	1.879	1.218	105-110	0.674	578.8
115.0	1.740	1.200	0.661	1.148	0.975	1.287	1.775	1.200	110-115	0.634	579.4
120.0	1.705	1.183	0.696	1.131	1.009	1.218	1.670	1.166	115-120	0.594	580.0
125.0	1.636	1.200	0.731	1.131	1.009	1.200	1.601	1.131	120-125	0.555	580.5
130.0	1.636	1.235	0.801	1.131	1.079	1.183	1.566	1.148	125-130	0.521	581.1
135.0	1.705	1.322	0.940	1.183	1.148	1.200	1.531	1.183	130-135	0.498	581.6
140.0	1.844	1.514	1.113	1.287	1.287	1.270	1.566	1.322	135-140	0.487	582.0
145.0	2.053	1.775	1.427	1.496	1.496	1.427	1.705	1.531	140-145	0.494	582.5
150.0	2.367	2.140	1.775	1.775	1.810	1.705	1.914	1.844	145-150	0.512	583.0
155.0	2.784	2.558	2.227	2.175	2.227	2.053	2.262	2.262	150-155	0.528	583.6
160.0	3.202	2.976	2.645	2.593	2.680	2.488	2.680	2.697	155-160	0.524	584.1
165.0	3.585	3.359	3.063	2.976	3.132	2.924	3.063	3.080	160-165	0.482	584.6
170.0	3.898	3.620	3.376	3.306	3.585	3.289	3.446	3.393	165-170	0.391	585.0
175.0	4.037	3.759	3.550	3.515	3.898	3.568	3.724	3.568	170-175	0.255	585.2
180.0	4.107	3.724	3.863	3.602	4.107	3.724	3.863	3.602	175-180	0.089	585.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

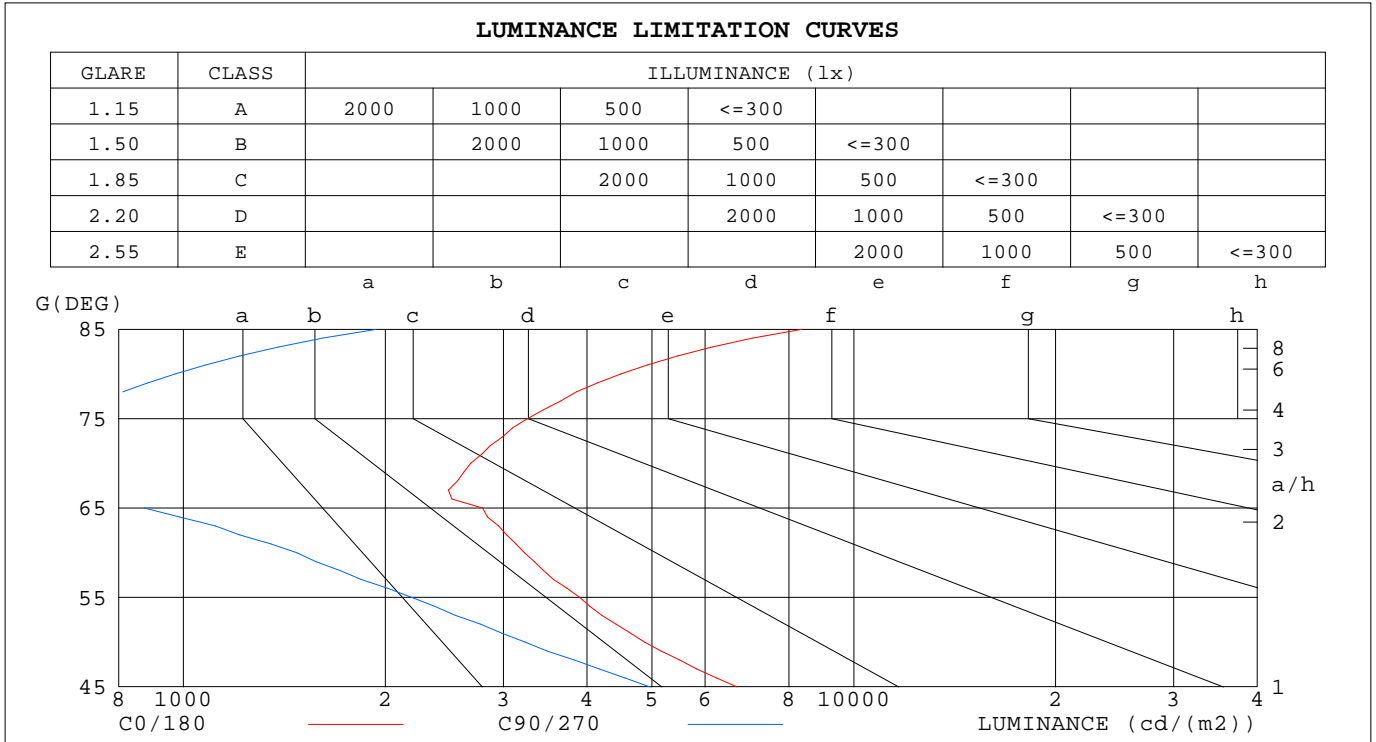
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



LUMINANCE cd/m2		
G (DEG)	C0/180	C90/270
85	8351	1936
80	4495	972
75	3260	652
70	2683	463
65	2796	874
60	3228	1477
55	3899	2188
50	4874	3233
45	6698	4968

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

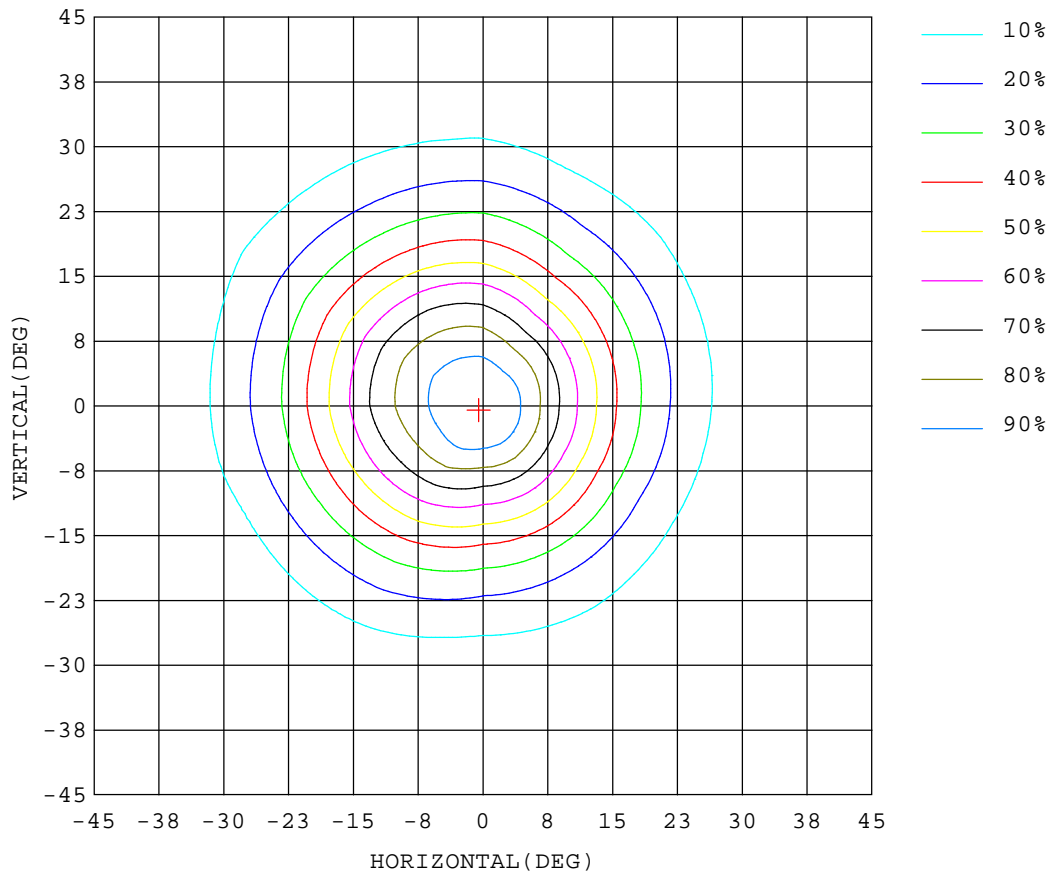
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd



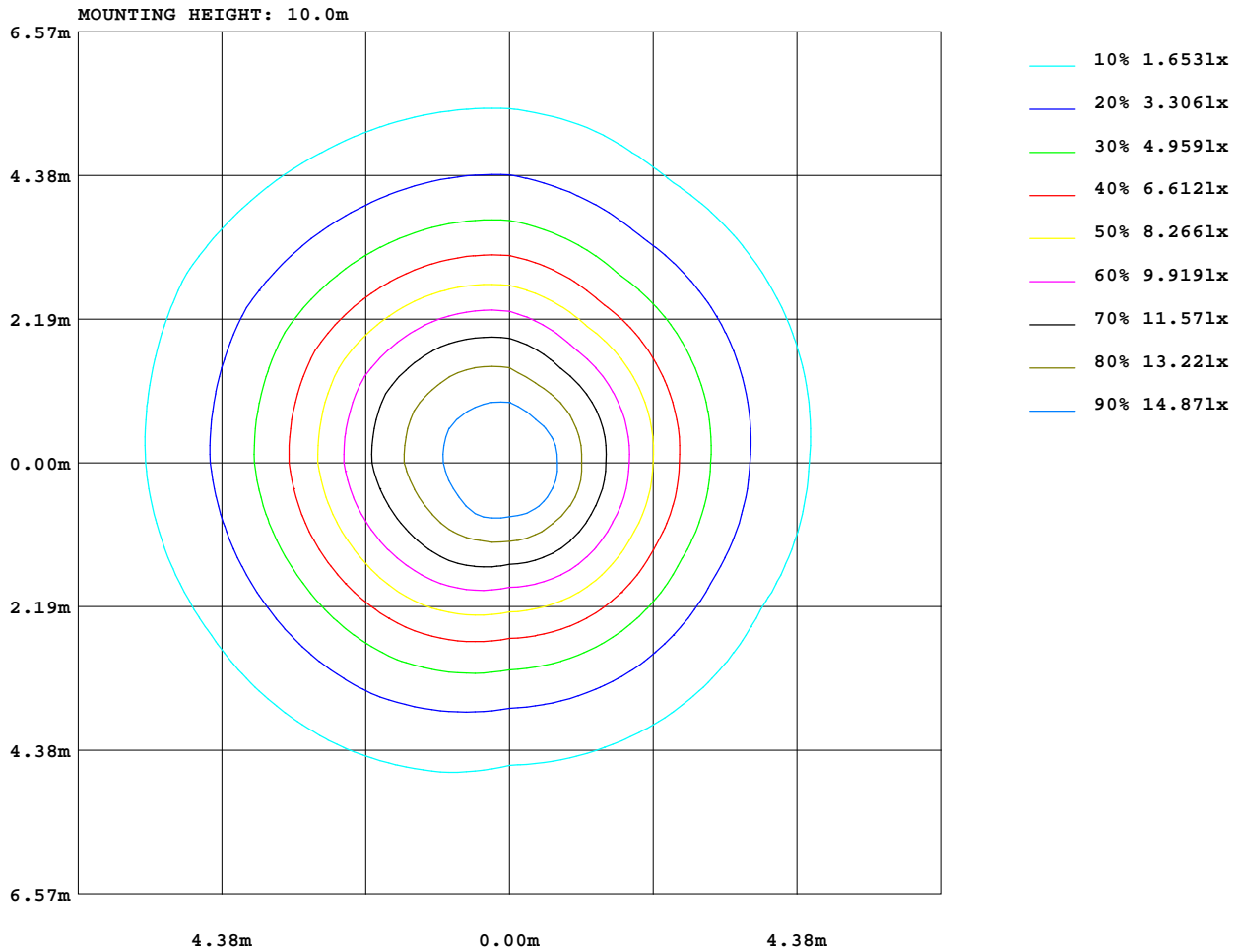
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:5.900 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.05	0.06	0.08	0.10	0.12	0.16	0.20	0.23	0.25	0.24	0.20	0.16	0.12	0.09	0.07	0.06	0.05	0.04	2.29	2.29
45	0.07	0.09	0.12	0.17	0.22	0.29	0.37	0.44	0.49	0.47	0.38	0.28	0.20	0.15	0.11	0.08	0.06	0.05	4.05	4.05
40	0.09	0.13	0.19	0.28	0.39	0.53	0.71	0.87	0.94	0.87	0.68	0.49	0.32	0.24	0.17	0.12	0.08	0.06	7.17	7.17
35	0.11	0.19	0.30	0.46	0.69	1.10	1.56	1.92	2.09	1.95	1.52	0.98	0.59	0.38	0.25	0.17	0.11	0.07	14.4	14.4
30	0.13	0.24	0.44	0.72	1.31	2.04	2.79	3.41	3.71	3.48	2.78	1.94	1.18	0.64	0.38	0.23	0.14	0.08	25.6	25.6
25	0.15	0.29	0.57	1.15	2.10	3.22	4.38	5.36	5.82	5.44	4.33	3.12	2.00	1.04	0.55	0.30	0.17	0.10	40.1	40.1
20	0.16	0.33	0.70	1.60	2.89	4.50	6.24	7.74	8.41	7.81	6.18	4.45	2.86	1.55	0.70	0.37	0.19	0.11	56.8	56.8
15	0.16	0.36	0.84	1.92	3.48	5.57	7.95	9.80	10.6	10.0	8.11	5.71	3.56	1.94	0.86	0.43	0.21	0.11	71.6	71.6
10	0.15	0.36	0.91	2.07	3.79	6.10	8.76	10.7	11.9	11.5	9.34	6.45	3.93	2.11	0.94	0.45	0.21	0.11	80.0	80.0
5	0.14	0.34	0.86	1.98	3.64	5.88	8.44	10.4	11.9	11.6	9.21	6.31	3.80	2.01	0.90	0.43	0.20	0.11	78.3	78.3
0	0.13	0.29	0.70	1.64	3.08	4.95	7.11	8.94	9.89	9.49	7.72	5.31	3.18	1.67	0.75	0.37	0.18	0.10	65.5	65.5
-5	0.12	0.24	0.51	1.17	2.30	3.72	5.29	6.62	7.09	6.73	5.59	3.91	2.31	1.20	0.56	0.29	0.15	0.09	47.9	47.9
-10	0.10	0.19	0.35	0.72	1.48	2.48	3.51	4.28	4.48	4.21	3.52	2.48	1.51	0.76	0.39	0.21	0.12	0.07	30.9	30.9
-15	0.08	0.14	0.25	0.45	0.81	1.38	2.01	2.41	2.47	2.28	1.92	1.38	0.84	0.50	0.28	0.16	0.09	0.06	17.5	17.5
-20	0.07	0.11	0.18	0.29	0.47	0.70	0.92	1.09	1.13	1.05	0.89	0.71	0.52	0.33	0.20	0.12	0.07	0.05	8.90	8.90
-25	0.05	0.08	0.13	0.20	0.29	0.40	0.48	0.51	0.49	0.46	0.44	0.39	0.31	0.22	0.15	0.09	0.06	0.04	4.79	4.79
-30	0.04	0.06	0.10	0.14	0.19	0.24	0.26	0.26	0.25	0.23	0.23	0.22	0.20	0.15	0.11	0.07	0.05	0.03	2.83	2.83
-35	0.04	0.05	0.07	0.10	0.13	0.15	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.11	0.08	0.06	0.04	0.03	1.79	1.79
-40	0.04	0.05	0.07	0.10	0.13	0.15	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.11	0.08	0.06	0.04	0.03	1.79	1.79
-45	0.04	0.05	0.07	0.10	0.13	0.15	0.15	0.15	0.13	0.13	0.13	0.13	0.13	0.11	0.08	0.06	0.04	0.03	1.79	1.79
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)	10	15	20	25	30	35	40	45			
Φ t	1.83	3.56	7.30	15.1	27.4	43.4	61.1	75.3	82.2	78.1	63.2	44.4	27.6	15.1	7.45	4.00	2.19	1.30	585	
Φ a	1.83	3.56	7.30	15.1	27.4	43.4	61.1	75.3	82.2	78.1	63.2	44.4	27.6	15.1	7.45	4.00	2.19	1.30		585

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

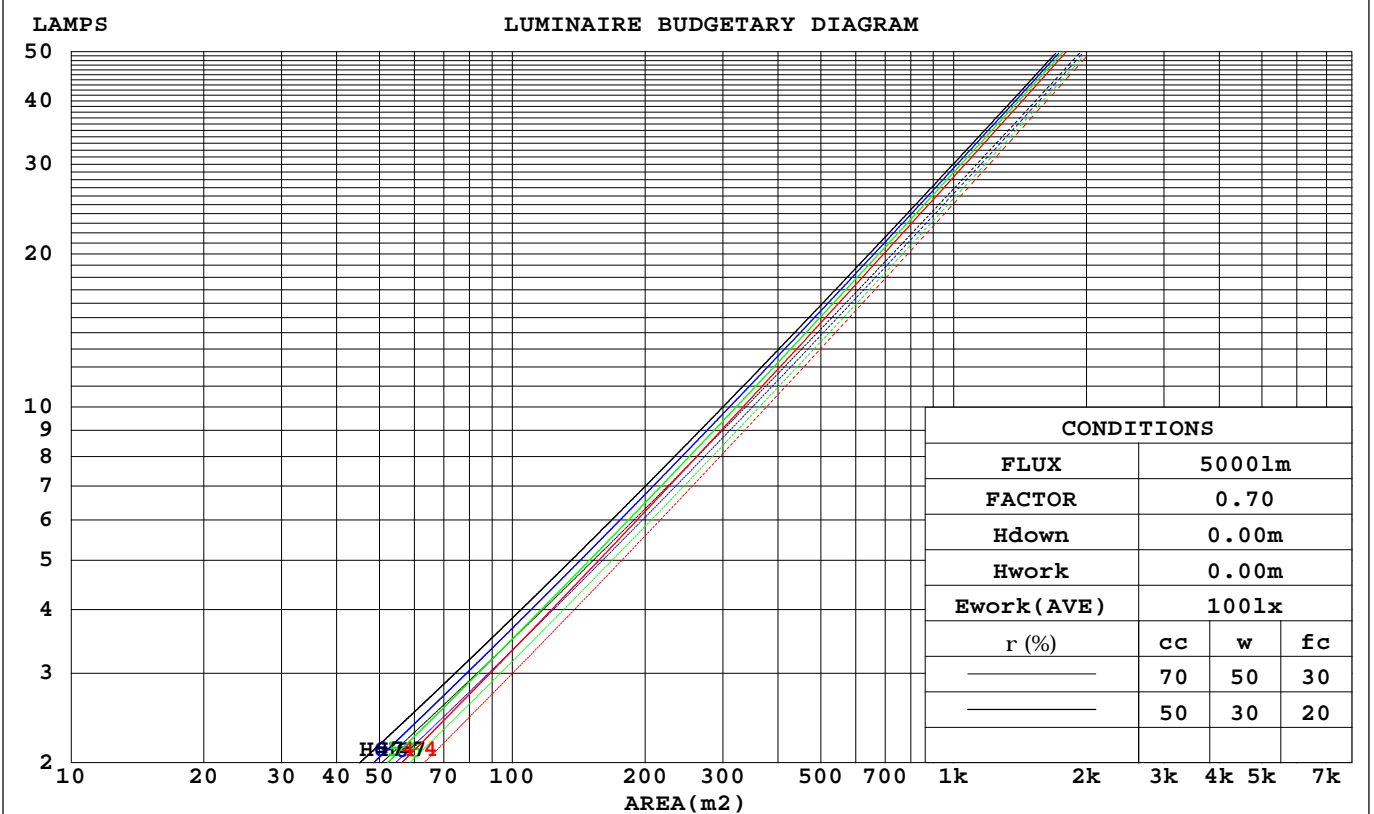
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000		DIMENSION:
			SERIAL No.:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.96	.94	.92	.93	.92	.90	.89
3.0	.99	.95	.91	.98	.94	.91	.95	.92	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.94	.89	.86	.93	.89	.85	.91	.87	.84	.89	.85	.83	.87	.84	.82	.80
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.77
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.72	.77	.74	.72	.70
8.0	.78	.73	.70	.78	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.68	.65	.72	.67	.64	.71	.67	.64	.70	.67	.64	.70	.66	.64	.63



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

WEC AND CCEC

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.161	.092	.029	.154	.088	.028	.140	.081	.026	.128	.074	.024	.117	.068	.022	
2.0	.150	.082	.025	.144	.079	.024	.133	.074	.023	.123	.069	.022	.113	.064	.020	
3.0	.141	.075	.022	.136	.073	.022	.126	.068	.021	.117	.064	.020	.109	.060	.019	
4.0	.133	.069	.020	.128	.067	.020	.120	.064	.019	.112	.060	.018	.105	.057	.017	
5.0	.125	.064	.018	.122	.062	.018	.114	.060	.018	.108	.057	.017	.101	.054	.016	
6.0	.119	.060	.017	.116	.058	.017	.109	.056	.016	.103	.054	.016	.098	.052	.015	
7.0	.113	.056	.016	.110	.055	.016	.105	.053	.015	.099	.051	.015	.095	.049	.014	
8.0	.108	.053	.015	.105	.052	.015	.100	.050	.014	.096	.048	.014	.091	.047	.014	
9.0	.103	.050	.014	.101	.049	.014	.096	.048	.014	.092	.046	.013	.088	.045	.013	
10.0	.099	.047	.013	.097	.047	.013	.093	.045	.013	.089	.044	.013	.085	.043	.012	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.170	.159	.156	.146	.137	.107	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.166	.145	.128	.142	.125	.110	.097	.086	.077	.056	.050	.045	.018	.016	.015	
3.0	.152	.126	.105	.130	.109	.091	.090	.076	.064	.052	.044	.038	.017	.014	.012	
4.0	.141	.111	.088	.121	.096	.077	.083	.067	.054	.048	.039	.032	.015	.013	.011	
5.0	.131	.099	.076	.113	.086	.066	.078	.060	.046	.045	.035	.028	.014	.011	.009	
6.0	.123	.089	.066	.106	.078	.057	.073	.054	.040	.042	.032	.024	.014	.010	.008	
7.0	.116	.082	.058	.100	.071	.050	.069	.050	.036	.040	.029	.021	.013	.010	.007	
8.0	.110	.075	.051	.094	.065	.045	.065	.046	.032	.038	.027	.019	.012	.009	.006	
9.0	.104	.070	.046	.090	.061	.040	.062	.043	.029	.036	.025	.017	.012	.008	.006	
10.0	.100	.065	.042	.086	.057	.037	.060	.040	.026	.035	.024	.016	.011	.008	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UGR Table

Report number:

MANUFACTURER:										
Address:										
NAME: JXL-TXH05-T11W-5CCT-WH-30°					TYPE:			WEIGHT:		
SPECIFICATION:		CCT(K): 3000			DIMENSION:			SERIAL No.:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	9.9	10.7	10.2	10.9	11.1	10.6	11.4	10.9	11.6	11.8
3H	10.2	10.9	10.5	11.2	11.4	10.7	11.4	11.0	11.6	11.8
4H	10.5	11.2	10.8	11.5	11.7	10.7	11.4	11.0	11.6	11.9
6H	11.2	11.8	11.5	12.1	12.3	10.7	11.4	11.1	11.7	11.9
8H	11.7	12.3	12.0	12.6	12.8	10.8	11.4	11.1	11.7	12.0
12H	12.4	12.9	12.7	13.2	13.5	10.9	11.5	11.2	11.7	12.0
4H 2H	10.0	10.7	10.3	10.9	11.2	10.6	11.3	10.9	11.6	11.8
3H	10.2	10.8	10.6	11.1	11.4	10.9	11.5	11.2	11.8	12.1
4H	10.6	11.1	11.0	11.5	11.8	11.1	11.7	11.5	12.0	12.3
6H	11.4	11.8	11.8	12.2	12.6	11.4	11.9	11.8	12.2	12.6
8H	12.0	12.5	12.4	12.8	13.2	11.6	12.0	12.0	12.4	12.8
12H	13.0	13.4	13.4	13.8	14.2	11.7	12.2	12.2	12.6	13.0
8H 4H	10.7	11.1	11.1	11.5	11.9	11.2	11.6	11.6	12.0	12.4
6H	11.5	11.8	11.9	12.3	12.7	11.9	12.3	12.4	12.7	13.2
8H	12.2	12.5	12.7	13.0	13.4	12.4	12.7	12.9	13.2	13.6
12H	13.3	13.6	13.8	14.1	14.6	12.9	13.2	13.4	13.7	14.2
12H 4H	10.7	11.2	11.2	11.6	12.0	11.2	11.6	11.6	12.0	12.4
6H	11.6	11.9	12.1	12.4	12.8	12.0	12.3	12.5	12.8	13.2
8H	12.3	12.6	12.8	13.1	13.6	12.7	12.9	13.1	13.4	13.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.1					+ 0.9 / - 1.2				
1.5H	+ 2.3 / - 1.3					+ 1.5 / - 1.4				
2.0H	+ 1.9 / - 1.2					+ 1.1 / - 1.4				

CIE Pub.117 Corrected 585.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	87	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	107	107	105	104	96
5.00	115	112	110	112	110	109	108	107	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

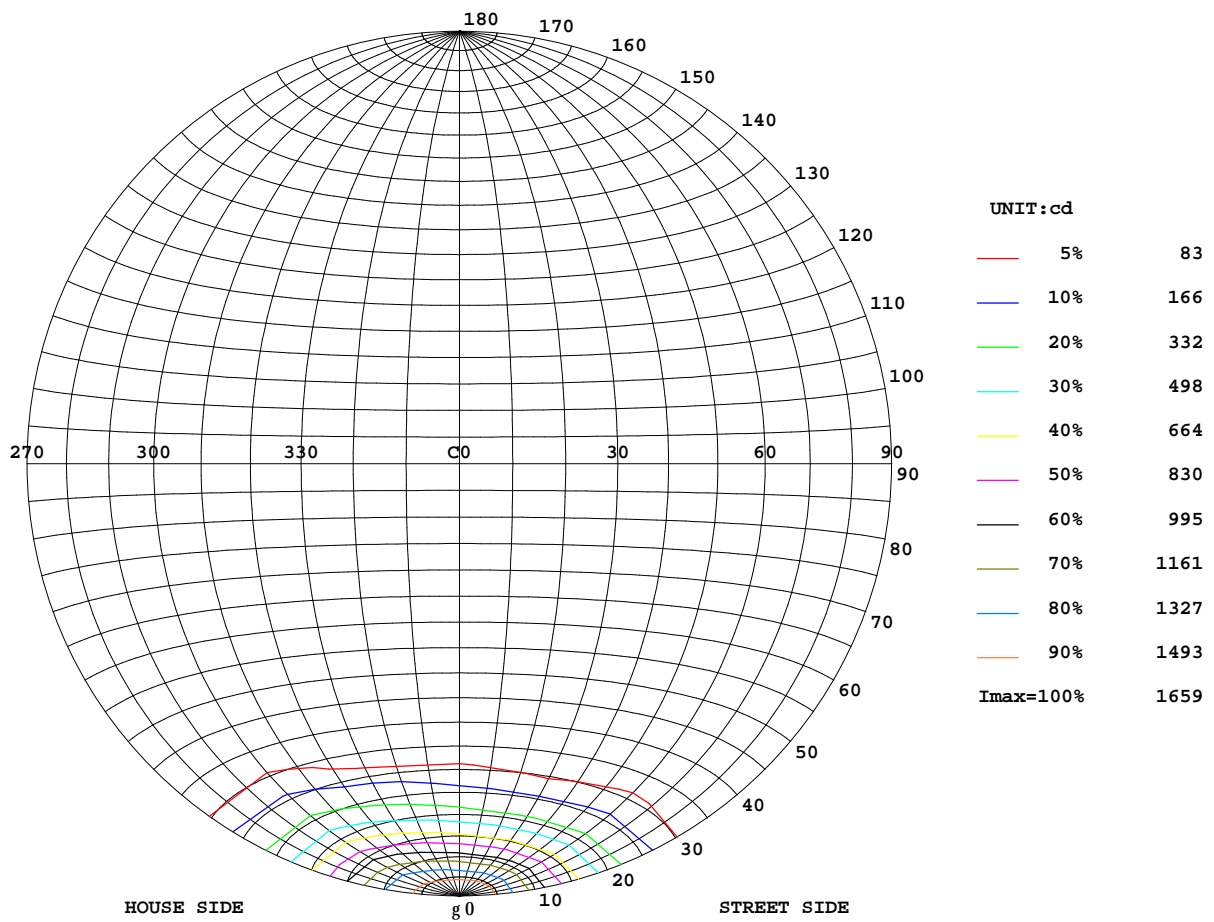
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

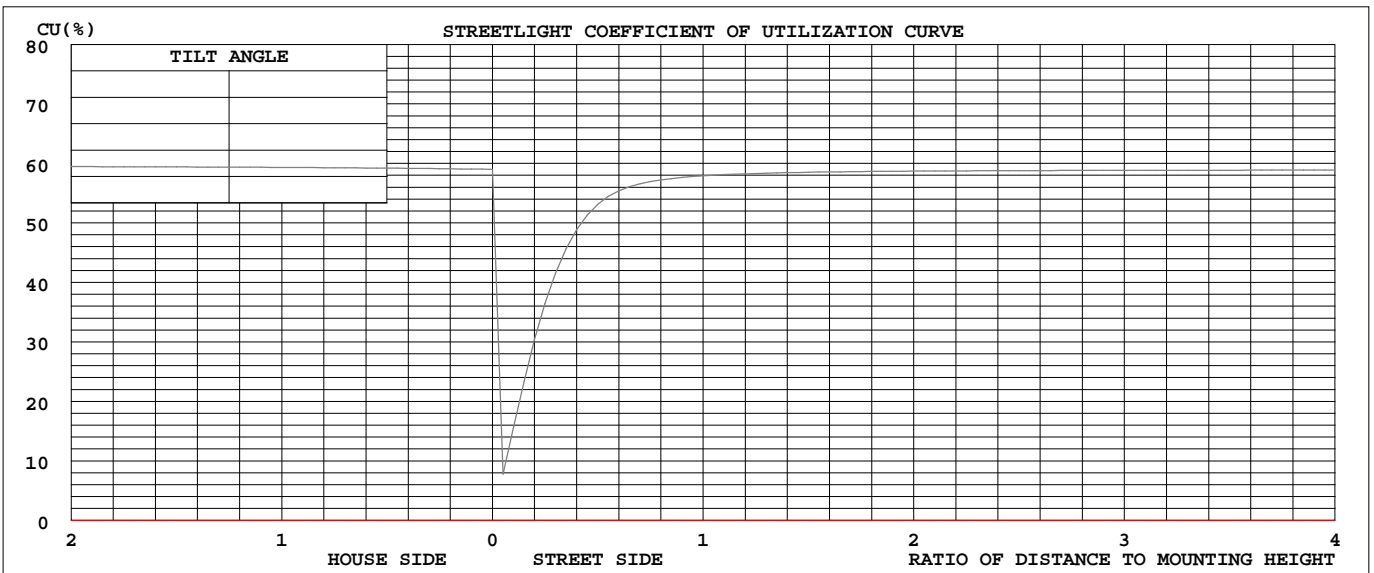
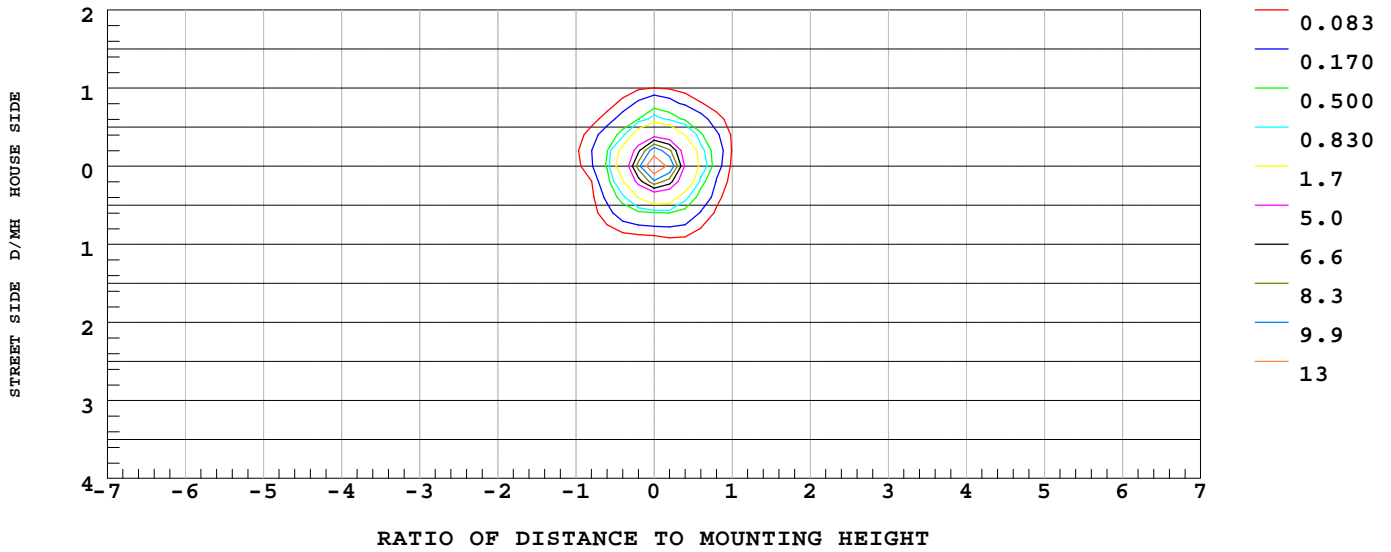
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 16.53 lx



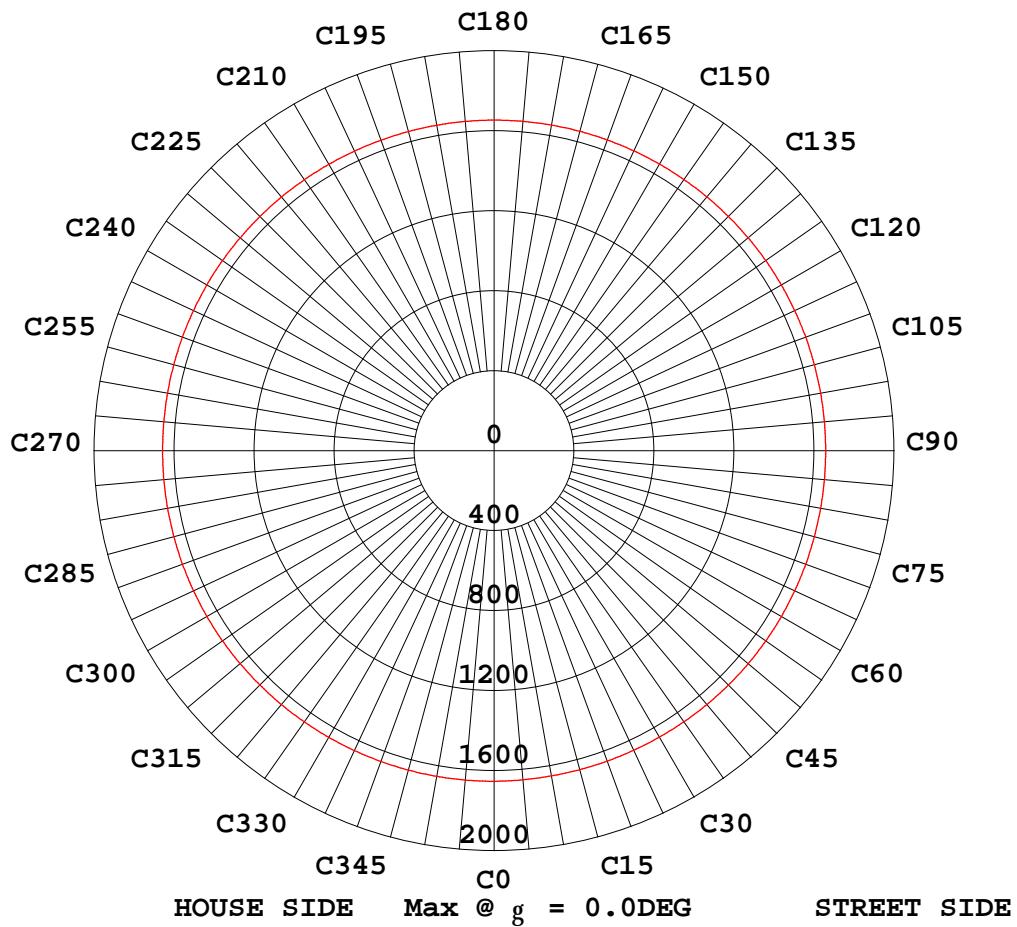
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:			
Address:			
NAME: JXL-TXH05-T11W-5CCT-WH-30°		TYPE:	WEIGHT:
SPECIFICATION:	CCT(K): 3000	DIMENSION:	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1653	1654	1659	1658	1659	1655	1653	1654	1659	1658	1659	1655
5.0	1451	1461	1477	1486	1526	1522	1537	1547	1535	1518	1469	1463
10.0	1069	1066	1092	1106	1203	1259	1333	1359	1320	1272	1148	1107
15.0	692	678	716	730	849	927	1023	1049	996	926	786	734
20.0	404	375	407	427	533	597	683	708	660	615	496	451
25.0	205	194	201	211	292	345	415	441	401	374	278	243
30.0	98.7	76.3	100	86.3	101	151	213	242	213	191	115	108
35.0	48.0	37.6	50.8	41.3	66.2	64.3	84.9	109	87.0	91.4	51.4	55.8
40.0	25.7	20.3	29.8	20.9	36.6	32.1	37.0	57.9	42.6	45.3	28.4	31.0
45.0	15.6	11.6	18.9	11.5	22.6	17.8	18.1	31.7	22.3	23.7	15.9	18.7
50.0	10.3	7.10	12.5	6.85	14.4	10.5	9.95	18.3	11.5	13.8	8.98	12.2
55.0	7.37	4.56	8.91	4.14	10.1	6.75	5.91	12.0	6.54	8.91	5.15	8.73
60.0	5.32	2.74	6.37	2.43	7.41	4.31	3.79	8.66	3.79	6.26	2.92	6.23
65.0	3.89	1.46	4.49	1.21	5.29	2.50	2.26	6.09	2.12	4.56	1.56	4.42
70.0	3.02	0.59	2.95	0.52	3.51	1.11	0.91	4.28	0.70	3.20	0.56	3.02
75.0	2.78	0.59	2.71	0.56	2.78	0.52	0.87	3.09	0.63	2.92	0.59	2.78
80.0	2.57	0.59	2.50	0.56	2.54	0.52	0.87	2.85	0.63	2.71	0.63	2.57
85.0	2.40	0.63	2.33	0.56	2.36	0.52	0.91	2.64	0.66	2.50	0.63	2.40
90.0	2.26	0.63	2.15	0.59	2.19	0.56	0.94	2.47	0.66	2.36	0.66	2.22
95.0	2.12	0.63	2.05	0.59	2.05	0.56	0.94	2.29	0.70	2.22	0.66	2.12
100.0	2.01	0.66	1.91	0.59	1.94	0.59	0.94	2.15	0.70	2.08	0.66	1.98
105.0	1.91	0.70	1.84	0.63	1.84	0.59	0.97	2.05	0.70	1.98	0.66	1.87
110.0	1.84	0.70	1.74	0.63	1.74	0.63	0.97	1.94	0.70	1.87	0.66	1.77
115.0	1.74	0.73	1.67	0.66	1.67	0.63	0.97	1.84	0.73	1.77	0.70	1.70
120.0	1.70	0.77	1.60	0.70	1.60	0.66	1.00	1.74	0.70	1.67	0.70	1.63
125.0	1.63	0.84	1.56	0.73	1.56	0.70	1.00	1.67	0.73	1.60	0.70	1.56
130.0	1.63	0.91	1.56	0.80	1.49	0.77	1.07	1.60	0.77	1.56	0.77	1.53
135.0	1.70	1.04	1.60	0.94	1.53	0.84	1.14	1.56	0.84	1.53	0.84	1.53
140.0	1.84	1.28	1.74	1.11	1.60	0.97	1.28	1.60	0.94	1.56	1.00	1.63
145.0	2.05	1.60	1.94	1.42	1.77	1.21	1.49	1.70	1.14	1.70	1.21	1.84
150.0	2.36	1.98	2.29	1.77	2.01	1.53	1.81	1.94	1.46	1.91	1.56	2.12
155.0	2.78	2.43	2.68	2.22	2.40	1.94	2.22	2.26	1.84	2.26	2.01	2.50
160.0	3.20	2.88	3.06	2.64	2.78	2.40	2.68	2.68	2.29	2.68	2.47	2.92
165.0	3.58	3.27	3.44	3.06	3.13	2.81	3.13	3.09	2.74	3.06	2.88	3.27
170.0	3.89	3.55	3.68	3.37	3.44	3.16	3.58	3.44	3.13	3.44	3.20	3.58
175.0	4.03	3.68	3.82	3.55	3.62	3.41	3.89	3.72	3.41	3.72	3.41	3.72
180.0	4.10	3.86	3.58	3.86	3.44	3.75	4.10	3.86	3.58	3.86	3.44	3.75

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2024/01/24

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:5.900 m
 Remarks: